Subject index

- aging, human mortality, survivorship, disease, Weibull function, GDCP function, 79
- albumin infusion, hypovolaemia, blood pressure variability, 191
- alpha-fetoprotein, recurrent apnoea, preterm, 175
- amniocentesis, premature rupture of the membranes, infection, 125
- anterior cerebral artery, preterm infants, cerebral blood flow velocity, Doppler ultrasound, behavioural state, 229
- apnea, skin blood flow, laser Doppler, apneic spells, bradycardia, preterm infant, 155
- apneic spells, skin blood flow, laser Doppler, apnea, bradycardia, preterm infant, 155
- babies' position, transcutaneous bilirubinometry, TcB index, hyperbilirubinemia, phototherapy, 221
- behavioural state, preterm infants, cerebral blood flow velocity, anterior cerebral artery, Doppler ultrasound, 229
- birth weight, placental weight, smoking, somatosatin, 165
- blood flow, transcutaneous oxygen tension, scalp, laser Doppler flow, 109
- blood pressure variability, hypovolaemia, albumin infusion, 191
- blood volume, renin-angiotensin-aldosterone system, intraventricular haemmorrhage, premature infant, 101
- body composition, Quetelet's index, infants, 135 bradycardia, skin blood flow, laser Doppler, apnea, apneic spells, preterm infant, 155
- breast-milk production supplementary feeds, lactation, nursing patterns, Thailand, 13
- breast milk, milk analysis, fat content, infant feeding, 183
- cardiac output, newborn infant, pulsed Doppler ultrasound, foramen ovale, patent ductus arteriosus, 281
- cerebral blood flow velocity, preterm infants, anterior cerebral artery, Doppler ultrasound, behavioural state, 229
- development, neonates, plasma, ganglioside, 143 development, vision, early detection, visual impairment, preterms, VLBW, 255

- differentiation, testis, human, mononuclear phagocyte system, electron microscopy, immunohistochemistry, fetus, 25
- disease, human mortality, survivorship, Weibull function, GDCP function, aging, 79
- Doppler ultrasound, fetal breathing, umbilical vein flow, 247
- **Doppler ultrasound,** preterm infants, cerebral blood flow velocity, anterior cerebral artery, behavioural state, 229
- early detection, vision, development, visual impairment, preterms, VLBW, 255
- early malnutrition, waking, sleep, infant, nutritional rehabilitation, 67
- electron microscopy, testis, human, mononuclear phagocyte system, differentiation, immunohistochemistry, fetus, 25
- erythrocyte acid phosphatase, gestational age preterm birth, marker, 151
- fat content, breast milk, milk analysis, infant feeding, 183
- fetal breathing, Doppler ultrasound, umbilical vein flow, 247
- fetus, testis, human, mononuclear phagocyte system, differentiation, electron microscopy, immunohistochemistry, 25
- foramen ovale, newborn infant, pulsed Doppler ultrasound, patent ductus arteriosus, cardiac output, 281
- four-year follow-up, preterm children, neurological assessment, neurological profile, neurological development, 45
- ganglioside, neonates, plasma, development, 143 GDCP function, human mortality, survivorship, disease, Weibull function, aging, 79
- gestational age preterm birth, marker, erythrocyte acid phosphatase, 151
- gestational diabetes, macrosomia infants, postnatal growth, 37
- heart rate, newborn, respiration rate, respiratory sinus arrhythmia, 1
- heart rate variability, newborn infant, ventilation, 81

human, testis, mononuclear phagocyte system, differentiation, electron microscopy, immunohistochemistry, fetus, 25

human mortality, survivorship, disease, Weibull function, GDCP function, aging, 79

hyperbilirubinemia, transcutaneous bilirubinometry, TcB index, phototherapy, babies' position, 221

hypovolaemia, albumin infusion, blood pressure variability, 191

immunohistochemistry, testis, human, mononuclear phagocyte system, differentiation, electron microscopy, fetus, 25

infant, early early malnutrition, waking, sleep, nutritional rehabilitation, 67

infant, smoking, maternal age, small for gestational age, 203

infants, body composition, Quetelet's index, 135 infants, visual development, perinatal hypoxia, preterms, 267

infant feeding, breast milk, milk analysis, fat content, 183

infection, premature rupture of the membranes, amniocentesis, 125

intrauterine growth retardation, middle cerebral artery, umbilical artery, pulsed Doppler method, vascular resistance, 213

intraventricular haemmorrhage, renin-angiotensin-aldosterone system, blood volume, premature infant, 101

lactation, nursing patterns, breast-milk production supplementary feeds, Thailand, 13

laser Doppler, skin blood flow, apnea, apneic spells, bradycardia, preterm infant, 155

laser Doppler flow, transcutaneous oxygen tension, scalp, blood flow, 109

macrosomia infants, gestational diabetes, postnatal growth, 37

marker, gestational age preterm birth, erythrocyte acid phosphatase, 151

maternal age, smoking, infant, small for gestational age, 203

middle cerebral artery, umbilical artery, pulsed Doppler method, vascular resistance, intrauterine growth retardation, 213

milk analysis, breast milk, fat content, infant feeding, 183

mononuclear phagocyte system, testis, human, differentiation, electron microscopy, immunohistochemistry, fetus, 25 neonates, plasma, ganglioside, development, 143 neurological assessment, preterm children, fouryear follow-up, neurological profile, neurological development, 45

neurological development, preterm children, four-year follow-up, neurological assessment, neurological profile, 45

neurological profile, preterm children, four-year follow-up, neurological assessment, neurological development, 45

newborn, heart rate, respiration rate, respiratory sinus arrhythmia, 1

newborn infant, heart rate variability, ventilation, 81

newborn infant, pulsed Doppler ultrasound, foramen ovale, patent ductus arteriosus, cardiac output, 281

nursing patterns, lactation, breast-milk production supplementary feeds, Thailand, 13

nutritional rehabilitation, early malnutrition, waking, sleep, infant, 67

patent ductus arteriosus, newborn infant, pulsed Doppler ultrasound, foramen ovale, cardiac output, 281

perinatal hypoxia, visual development, infants, preterms, 267

phototherapy, transcutaneous bilirubinometry, TcB index, hyperbilirubinemia, babies' position, 221

placental weight, birth weight, smoking, somatosatin, 165

plasma, neonates, ganglioside, development, 143 post-natal growth, gestational diabetes, macrosomia infants, 37

premature infant, renin-angiotensin-aldosterone system, blood volume, intraventricular haemmorrhage, 101

premature rupture of the membranes, infection, amniocentesis, 125

preterm, alpha-fetoprotein, recurrent apnoea,

preterms, vision, development, early detection, visual impairment, VLBW, 255

preterms, visual development, perinatal hypoxia, infants, 267

preterm birth, gestational age marker, erythrocyte acid phosphatase, 151

preterm children, four-year follow-up, neurological assessment, neurological profile, neurological development, 45

preterm infant, skin blood flow, laser Doppler, apnea, apneic spells, bradycardia, 155

- preterm infants, cerebral blood flow velocity, anterior cerebral artery, Doppler ultrasound, behavioural state, 229
- pulsed Doppler method, middle cerebral artery, umbilical artery, vascular resistance, intrauterine growth retardation, 213
- pulsed Doppler ultrasound, newborn infant, foramen ovale, patent ductus arteriosus, cardiac output, 281
- Quetelet's index, body composition, infants, 135
- recurrent apnoea, alpha-fetoprotein, preterm, 175
- renin-angiotensin-aldosterone system, blood volume, intraventricular haemmorrhage, premature infant, 101
- respiration rate, newborn, heart rate, respiratory sinus arrhythmia, 1
- respiratory sinus arrhythmia, newborn, heart rate, respiration rate, 1
- scalp, transcutaneous oxygen tension, blood flow, laser Doppler flow, 109
- sex differences, skin tumorigenesis, shale-oil toxicology, 77
- **shale-oil toxicology**, skin tumorigenesis, sex differences, 77
- skin blood flow, laser Doppler, apnea, apneic spells, bradycardia, preterm infant, 155
- skin tumorigenesis, shale-oil toxicology, sex differences, 77
- sleep, early malnutrition, waking, infant, nutritional rehabilitation, 67
- small for gestational age, smoking, maternal age, infant, 203
- smoking, birth weight, placental weight, somatosatin, 165
- smoking, maternal age, infant, small for gestational age, 203
- somatosatin, birth weight, placental weight, smoking, 165

- survivorship, human mortality, disease, Weibull function, GDCP function, aging, 79
- TcB index, transcutaneous bilirubinometry, hyperbilirubinemia, phototherapy, babies' position, 221
- testis, human, mononuclear phagocyte system, differentiation, electron microscopy, immunohistochemistry, fetus, 25
- Thailand, lactation, nursing patterns, breastmilk production supplementary feeds, 13
- transcutaneous bilirubinometry, TcB index, hyperbilirubinemia, phototherapy, babies' position, 221
- transcutaneous oxygen tension, scalp, blood flow, laser Doppler flow, 109
- umbilical artery, middle cerebral artery, pulsed Doppler method, vascular resistance, intrauterine growth retardation, 213
- umbilical vein flow, fetal breathing, Doppler ultrasound, 247
- vascular resistance, middle cerebral artery, umbilical artery, pulsed Doppler method, intrauterine growth retardation, 213
- ventilation, newborn infant, heart rate variability, 81
- vision, development, early detection, visual impairment, preterms, VLBW, 255
- visual development, perinatal hypoxia, infants, preterms, 267
- visual impairment, vision, development, early detection, preterms, VLBW, 255
- VLBW, vision, development, early detection, visual impairment, preterms, 255
- waking, early malnutrition, sleep, infant, nutritional rehabilitation, 67
- Weibull function, human mortality, survivorship, disease, GDCP function, aging, 79



Author Index

Accorded I C 100 155	VI- 14 VI AG	
Aarnoudse, J.G., 109,155	Ha, M.H., 37	Pang, C.P., 37
Afane, M., 25	Hannu, H., 281	Peat, G.M., 175
Amatayakul, K., 13	Hara, K., 213	Peirano, P., 67
Austen, J., 77	Harrison, V.C., 175	Pennock, C., 77
	Hathaway, M., 77	Pentti, K., 281
Baerts, W., 255,267	Hathorn, M.K.S., 81	Philips, J.B., 101
Bailey, P.C., 191	Henrik, E., 281	
Bass, C.A., 191		Ramaekers, V.Th., 229
Baum, J.D., 13	Ilkka, V., 281	Rees, B., 183
Bignall, S., 191	Imong, S.M., 13	Rivers, R.P.A., 191
Bjerre, I., 45	iniong, S.M., 15	Rother, M., 1
Blott, M., 125		
Boon, J.A., 183	Jackson, D.A., 13	Salzarulo, P., 67
Boucher, D., 25	James, D., 77	Sasaki, H., 143
	Jentink, H.W., 155	Satoh, S., 213
Casaer, P., 229		Scheye, Th., 25
Cassady, G., 101	W-!! M 142	Singh, B.B., 67
Chassagne, J., 25	Kaji, M., 143	Smet, M., 229
Chiowanich, P., 13	Kasa, N., 221	Smits, TM., 109
Cnattingius, S., 203	Koyanagi, T., 213	Stack, T.A., 79
Cook, CM., 247		Suichies, H.E., 155
Cramb, R., 191	Labbe, A., 25	Swaminathan, R., 37
	Lao, T., 37	
Daniels, H., 229	Leslie, G.I., 101	Trudinger, B.J., 247
Davies, D.P., 37	Little, R.E., 151	•
Davies, P.S.W., 135	Lucas, A., 135	Uvnas-Moberg, K., 165
De Laguillaumie, B., 25	Luxton, R., 77	
de Mul, F.F.M., 155		van Hof-van Duin, J., 255,267
Dechelotte, P., 25	Mahomed, K., 77	
Drewett, R.F., 13	Mangklabruks, A., 13	Wadsworth, J., 191
Diewett, R.F., 13	Marchal, G., 229	Walters, E., 151
	Markku, S., 281	Widstrom, AM., 165
Eiselt, M., 1		Winberg, J., 165
Evenhuis-van Leunen, A., 255	Matthiesen, AS., 165	Witte, H., 1
	Mikawa, H., 143	Wongsawasdii, L., 13
Fagioli, I., 67	Mohn, G., 255	Woodward, D.R., 183
Fetter, W.P.F., 255,267	Mohrenweiser, H., 151	Woolridge, M.W., 13
Fischer, P., 1	Momoi, T., 143	Woomage, W. W., 15
Forslund, M., 45		Yamanaka, C., 143
Fukuhara, M., 213	Nakano, H., 213	Yamanouchi, I., 221
		Yamauchi, Y., 221
Greenough, A., 125	Ng, W.K., 37	I amaucin, 1., 221
Greve, J., 155		Zijlstra, W.G., 109
Groenendaal, F., 267	Okken, A., 155	Zwiener, U., 1
Grochendan, F., 20/	ORREIL, A., 133	Zwielier, U., I

